13" Television With Remote Control

OWNER'S MANUAL

SB314

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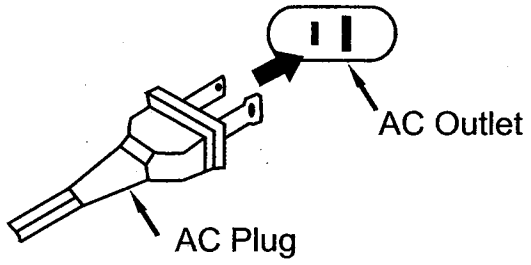
Thank you for purchasing the SpongeBob SquarePants 13" Color TV and Remote Control from Emerson. Please read this manual before operating this unit to become familiar with its features and obtain the performance that will bring you continued enjoyment for many years. In the event you require technical assistance, please call the Emerson Service Department at: 1-800-695-0098.

For future reference, record the serial number in the space provided.

POWER SOURCE

Insert the AC plug (with the 2 blades) into a conveniently located AC outlet having 120V, 60Hz.

NOTE: The AC plug supplied with the unit is polarized to help minimize the possibility of electric shock. If the AC plug c not fit into a nonpolarized AC outlet, do not file or cut the wide blade. It is the user's responsibility to have an electrician rep the obsolete outlet.



IMPORTANT SAFETY INSTRUCTIONS

CAUTION

RISK OF ELECTRIC SHOCK DO NOT OPEN

CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

The lightning flash with arrowhead symbo within an equilateral triangle is intended to aler the user to the presence of uninsulatec dangerous voltage within the product's enclosure that may be of sufficient magnitude tc constitute a risk of electric shock to persons.

The exclamation point within an equilatera triangle is intended to alert the user to the presence of important operating anc maintenance (servicing) instructions in the literature accompanying the appliance.

WARNING: TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE TO PREVENT ELECTRIC SHOCK, MATCH THE WIDE BLADE OF PLUG TO WIDE SLOT, FULLY INSERT.

Before using the unit, be sure to read all operating instructions carefully. Please note that these are general precautions and may not pertain to your unit. For example, this unit may not have the capability to be connected to an outdoor antenna.

1. **READ INSTRUCTIONS**
   All the safety and operating instructions should be read before the product is operated.
2. **RETAIN INSTRUCTIONS**
   The safety and operating instructions should be retained for future reference.
3. **HEED WARNINGS**
   All warnings on the product and in the operating instructions should be adhered to.
4. **FOLLOW INSTRUCTIONS**
   All operating and use instructions should be followed.
5. **CLEANING**
   Unplug this product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a dry cloth for cleaning.
6. **ATTACHMENTS**
   Do not use attachments not recommended by the product's manufacturer as they may cause hazards.
7. **WATER AND MOISTURE**
   Do not use this product near water–for example: near a bathtub, washbowl, kitchen sink or laundry tub; in a wet basement; or near a swimming pool.

PORTABLE CART WARNING (symbol provided by RETAC)

S3126A

8. **ACCESSORIES**
   Do not place this product on an unstable cart, stand, tripod, bracket or table. The product may fall, causing serious injury and serious damage to the product. Use only with a cart, stand, tripod, bracket or table recommended by the manufacturer or sold with the product. Any mounting of the product should follow the manufacturer's instructions, and should use a mounting accessory recommended by the manufacturer.

8A. An appliance and cart combination should be moved with care. Quick stops, excessive force and uneven surfaces may cause the appliance and cart combination to overturn.

9. **VENTILATION**
   Slots and openings in the cabinet and in the back or bottom are provided for ventilation, to ensure reliable operation of the product and to protect it from overheating. These openings must not be blocked or covered. The openings should never be blocked by placing the product on a bed, sofa, rug or other similar surface. This product should never be placed near or over a radiator or heat source. This product should not be placed in a built-in installation such as a bookcase or rack unless proper ventilation is provided or the manufacturer's instructions have been adhered to.
10. **POWER SOURCES**
    This product should be operated only from the type of power source indicated on the marking label. If you are not sure o the type of power supply to your home, consult your appliance dealer or local power company. For products intended to operate from battery power, or other sources, refer to the operating instructions.
11. **GROUNDING OR POLARIZATION**
    This product is equipped with a polarized alternating-current line plug (a plug having one blade wider than the other). This plug will fit into the power outlet only one way. This is a safety feature. If you are unable to insert the plug fully into the outlet, try reversing the plug. If the plug should still fail to fit, contact your electrician to replace your obsolete outlet. Do not defeat the safety purpose of the polarized plug.
12. **POWER-CORD PROTECTION**
    Power-supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to cords at plugs, convenience receptacles, and the point where they exit from the appliance.

IMPORTANT SAFETY INSTRUCTIONS (CONTINUED)

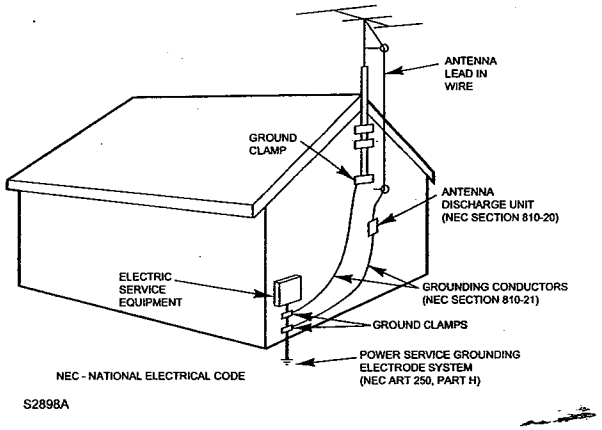
13. LIGHTNING
To protect your product from a lightning storm, or when it is left unattended and unused for long periods of time, unplu from the wall outlet and disconnect the antenna or cable system. This will prevent damage to the product due to lightr and power-line surges.

14. POWER LINES
An outside antenna system should not be located in the vicinity of overhead power lines or other electric light or powe circuits, or where it can fall into such power lines or circuits. When installing an outside antenna system, extreme care should be taken to keep from touching such power lines or circuits as contact with them might be fatal.

15. OVERLOADING
Do not overload wall outlets and extension cords as this can result in a risk of fire or electric shock.

16. OBJECT AND LIQUID ENTRY
Never push objects of any kind into this product through openings as they may touch dangerous voltage points or short ou parts that could result in fire or electric shock. Never spill or spray any type of liquid on the product.

17. OUTDOOR ANTENNA GROUNDING
If an outside antenna is connected to the product, be sure the antenna system is grounded so as to provide some protection against voltage surges and built-up static charges. Section 810 of the National Electric Code, ANSI/NFPA 70, provides information with respect to proper grounding of the mast and supporting structure, grounding of the lead-in wire to an antenna discharge product, size of grounding conductors, location of antenna discharge product, connection to grounding electrodes and requirements for grounding electrode.


ANTENNA LEAD IN WIRE
GROUND CLAMP
ANTENNA DISCHARGE UNIT (NEC SECTION 810-20)
ELECTRIC SERVICE EQUIPMENT
GROUNDING CONDUCTORS (NEC SECTION 810-21)
GROUND CLAMPS
POWER SERVICE GROUNDING ELECTRODE SYSTEM (NEC ART 250, PART H)
NEC - NATIONAL ELECTRICAL CODE
S2898A
EXAMPLE OF ANTENNA GROUNDING AS PER NATIONAL ELECTRICAL CODE

18. SERVICING
Do not attempt to service this product yourself as opening or removing covers may expose you to dangerous voltage or other hazards. Refer all servicing to qualified service personnel.

19. REPLACEMENT PARTS
When replacement parts are required, be sure the service technician uses replacement parts specified by the manufacturer or those that have the same characteristics as the original part. Unauthorized substitutions may result in t electric shock or other hazards.

20. SAFETY CHECK
Upon completion of any service or repairs to this product, ask the service technician to perform safety checks to deterr that the product is in proper operating condition.

21. WALL OR CEILING MOUNTING
The product should be mounted to a wall or ceiling only as recommended by the manufacturer.

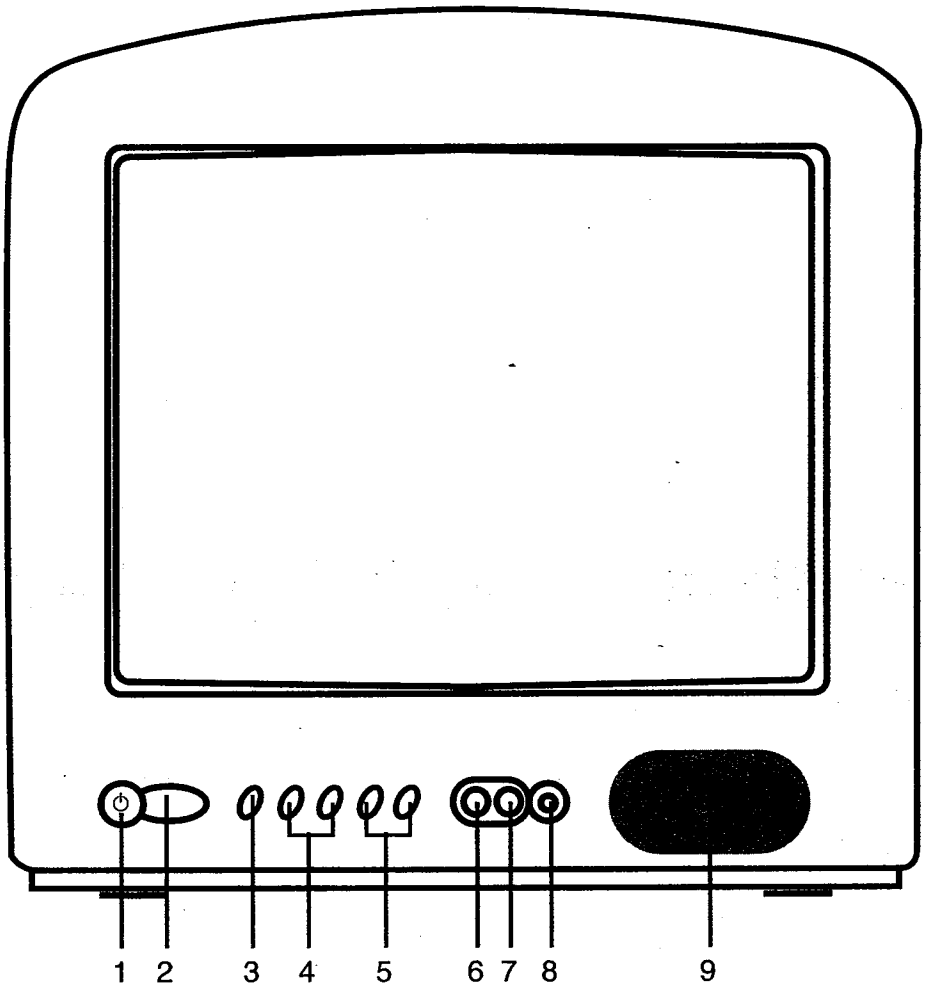
22. DAMAGE REQUIRING SERVICE
Unplug the product from the wall outlet and refer servicing to qualified service personnel under the following condition
a. When the power-supply cord or plug is damaged.
b. If liquid has been spilled or objects have fallen into the product.
c. If the product has been exposed to rain or water.
d. If the product does not operate normally by following the operating instructions. Adjust only those controls that are cove by the operating instructions, as an adjustment of other controls may result in damage and will often require extensive wo a qualified technician to restore the product to its normal operation.
e. If the product has been dropped or the cabinet has been damaged.
f. When the product exhibits a distinct change in performance–this indicates a need for service.

23. HEAT
The product should be situated away from heat sources such as radiators, heat registers, stoves or other products (including amplifiers) that produce heat.

24. NOTE TO CATV SYSTEM INSTALLER
This reminder is provided to call the CATV system installer's attention to Article 820-40 of the NEC that provides guidelines for proper grounding and, in particular, specifies that the cable ground shall be connected to the grounding system of the building, as close to the point of cable entry as practical.

LOCATION OF CONTROLS

FRONT



1 **POWER Button-**Use this button to turn your TV on or off.

2 **Remote Control Sensor-**This receiver receives a signal from your remote control. Do not block it.

3 **MENU Button-**Use this button to turn the TV's menu system on and off.

4 **CHANNEL UP (▲)/DOWN (▼) Buttons-**Use these buttons to change channels on your TV, or to select items in the menu system.

5 **VOLUME UP (→) /DOWN (←) Buttons-**Use these buttons to change your TV's volume, to activate selections in the menu system, or to change audio and video settings.

6 **VIDEO IN Jack-**Use this jack to receive a video signal from another A/V component.

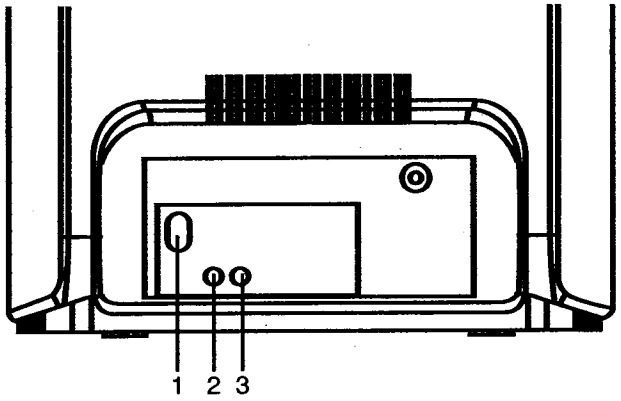
7 **AUDIO IN Jack-**Use this jack to receive an audio signal from another A/V component.

8 **EARPHONE Jack-**Connect an optional Earphone/Headphone (not included) to this jack for private listening.

9 **Speaker**

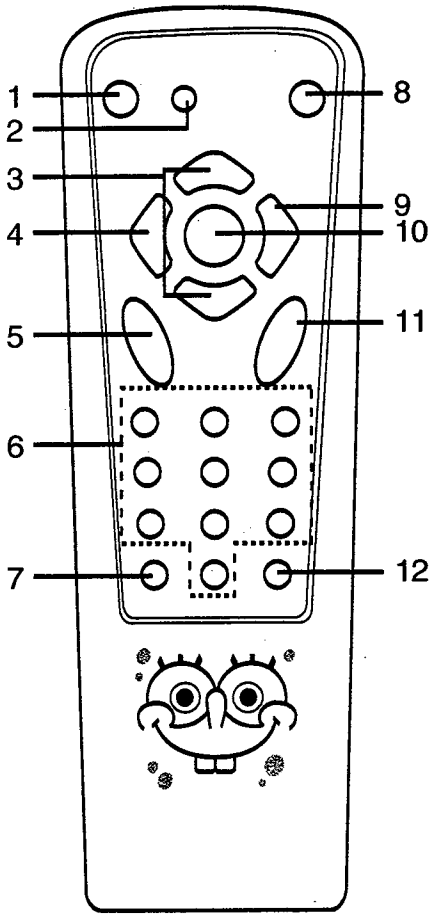
LOCATION OF CONTROLS (CONTINUED)

REAR



1 **VHF/UHF IN Jack-**Connect a VHF/UHF antenna, CATV, VCR, satellite, etc. cable to this jack. AV button must be set to TV/CATV.
2 **VIDEO IN Jack-**Use this jack to receive a video signal from another A/V component.
3 **AUDIO IN Jack-**Use this jack to receive an audio signal from another A/V component.

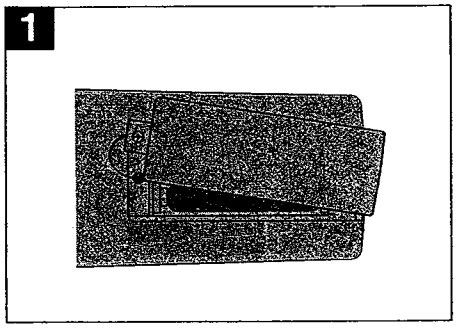
REMOTE CONTROL



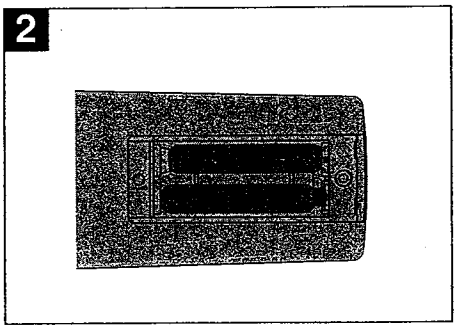
1. **SLEEP Button**
2. **PP (Personal Preference) Button**
3. **CHANNEL UP (▲)/DOWN (▼) Buttons**
4. **VOLUME DOWN (◄) Button**
5. **DISPLAY Button**
6. **Direct Channel Selection Buttons (0-9)**
7. **AV IN Button**
8. **POWER Button**
9. **VOLUME UP (►) Button**
10. **MENU Button**
11. **MUTE Button**
12. **-- Button (For Channels 10-125)**

REMOTE CONTROL (CONTINUED)

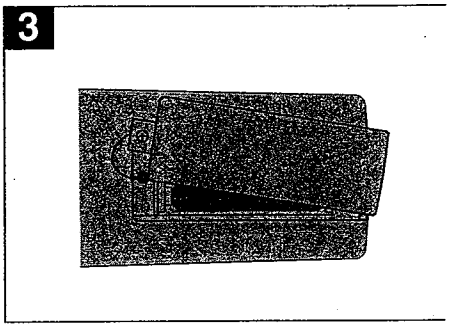
BATTERY INSTALLATION



Loosen the screw to open the battery compartment cover.



Install two (2) "AAA" batteries, paying attention to the polarity diagram in the battery compartment.



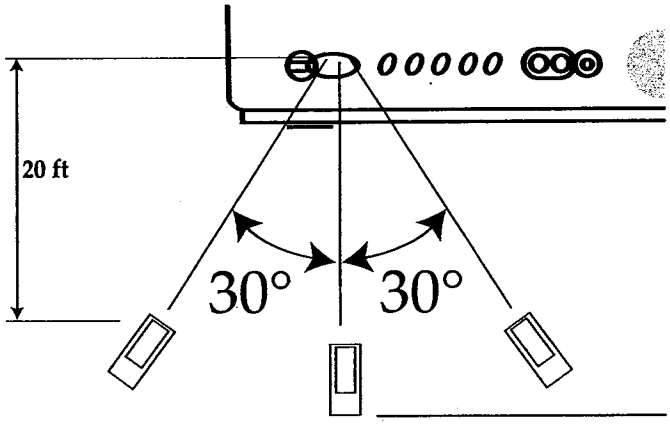
Screw the battery compartment cover on the battery compartment.

BATTERY PRECAUTIONS

Follow these precautions when using batteries in this device:

1. Use only the size and type of batteries specified.
2. Be sure to follow the correct polarity when installing the batteries as indicated in the battery compartment. Reversed batteries may cause damage to the device.
3. Do not mix different types of batteries together (e.g. Alkaline and Carbon-zinc) or old batteries with fresh ones.
4. If the device is not to be used for a long period of time, remove the batteries to prevent damage or injury from possible battery leakage.
5. Do not try to recharge batteries not intended to be recharged; they can overheat and rupture. (Follow battery manufacturer's directions.)

EFFECTIVE DISTANCE OF THE REMOTE CONTROL TRANSMITTER



NOTES:

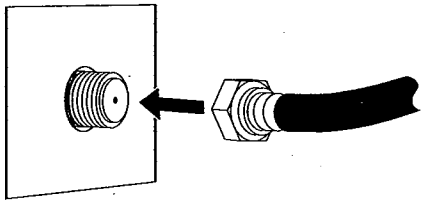
- When there is an obstacle between the TV and the transmitter, the transmitter may not operate.
- When direct sunlight, incandescent lamp, fluorescent lamp or any other strong light shines on the REMOTE SENSOR of the TV, the remote operation may be unstable.

CABLE (CATV)/SATELLITE CONNECTIONS

This TV has an extended tuning range and can tune most cable channels without using a Cable TV converter box. Som Cable TV companies offer "premium pay channels" in which the signal is scrambled. Descrambling these signals for norma viewing requires the use of a descrambler device which is generally provided by the cable company.

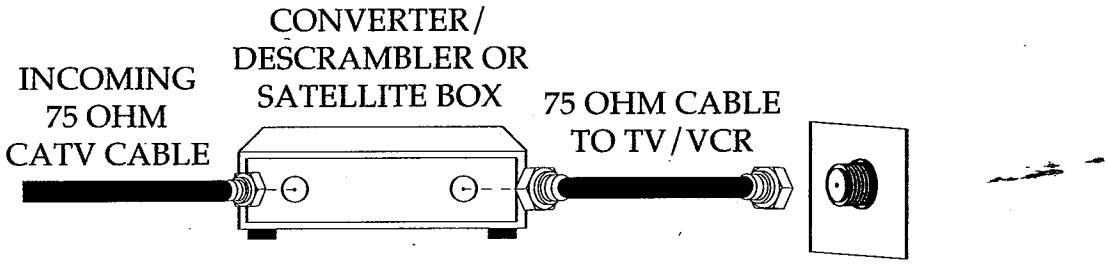
FOR SUBSCRIBERS TO BASIC CABLE TV SERVICE

For basic cable TV service not requiring a converter/descrambler box, connect the CATV 75 ohm coaxial cable to the VHF/UHF jack on the rear of the TV.



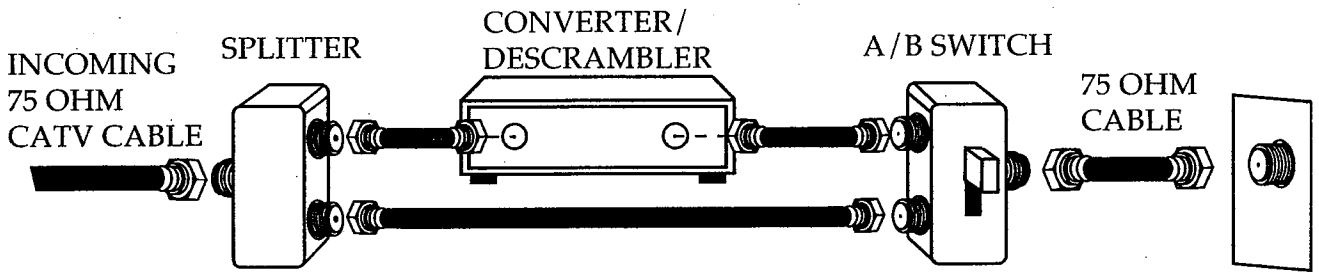
FOR SUBSCRIBERS TO SCRAMBLED CABLE TV SERVICE OR SATELLITE

If you subscribe to a satellite service or a cable TV service which requires the use of a converter/descrambler box, connect the incoming 75 ohm coaxial cable to the converter/descrambler or satellite box. Using another 75 ohm cable, connect the output of the converter/descrambler or satellite box to the antenna jack on the TV. Follow the connections shown below. Se the TV/VCR to the output channel of the converter/descrambler or satellite box (usually 3 or 4) and use the converter/descrambler or satellite box to select channels.



FOR SUBSCRIBERS TO UNSCRAMBLED BASIC CABLE TV SERVICE WITH SCRAMBLED PREMIUM CHANNELS

If you subscribe to a satellite service or a cable TV service in which basic channels are unscrambled and premium channels require the use of a converter/descrambler box, you may wish to use a signal splitter and an A/B switch box (available from th cable company or an electronic supply store). Follow the connections shown below. With the switch in the "B" position, you ca directly tune any nonscrambled channels on your TV. With the switch in the "A" position, tune your TV to the output of the converter/descrambler box (usually channel 3 or 4) and use the converter/descrambler box to tune scrambled channels.



FAQS:

I connected my cable, why can't I get channels above 69?

Make sure AIR/CATV option is set to CATV, see page 12. Also, make sure your cable company broadcasts channels in the range you are searching.

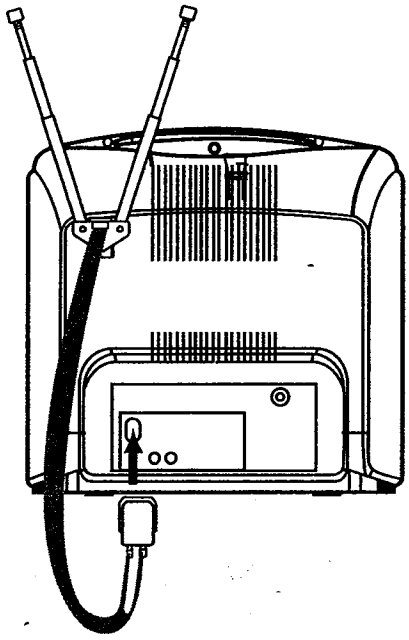
Are the cables included?

No, the cables are sold separately; visit your local electronics store.

INDOOR ANTENNA CONNECTION

Connecting the Rod Antenna (not included)

Insert the Rod Antenna on top of the rear cabinet and connect other end to the antenna jack as shown below.



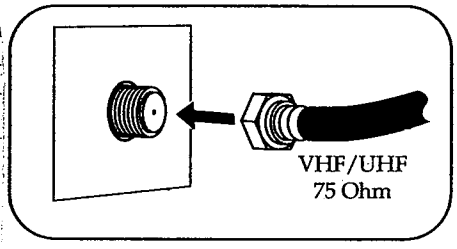
ROD ANTENNA IS NOT SUPPLIED.

OUTDOOR ANTENNA CONNECTIONS

OUTDOOR VHF/UHF ANTENNA CONNECTION (ANTENNA NOT SUPPLIED)

Follow the instructions for the type of antenna system you intend to use. If using Cable or Satellite, see page 8.

Combination VHF/UHF Antenna (Single 75 ohm cable or 300 ohm twin-lead wire)

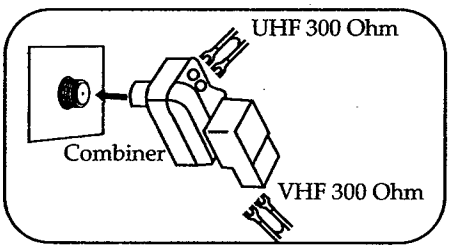


Connect the 75 ohm cable from combination VHF/UHF antenna to the antenna jack.

OR

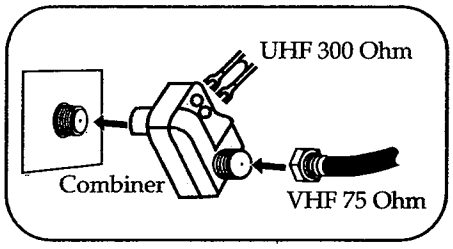
If your combination antenna has a 300 ohm twin-lead wire, use a 300-75 ohm matching transformer (NOT SUPPLIED).

Combination VHF/UHF Antenna (Separate VHF and UHF 300 ohm twin-leads)



Connect the UHF twin-lead wire to a combiner (NOT SUPPLIED). Connect the VHF twin-lead to a 300-75 ohm matching transformer (NOT SUPPLIED). Attach the transformer to the combiner. Attach the combiner to the antenna jack.

Separate VHF/UHF Antennas



Connect the 75 ohm cable from the VHF antenna and the UHF antenna twin-lead wire to a combiner (NOT SUPPLIED). Attach the combiner to the antenna jack.

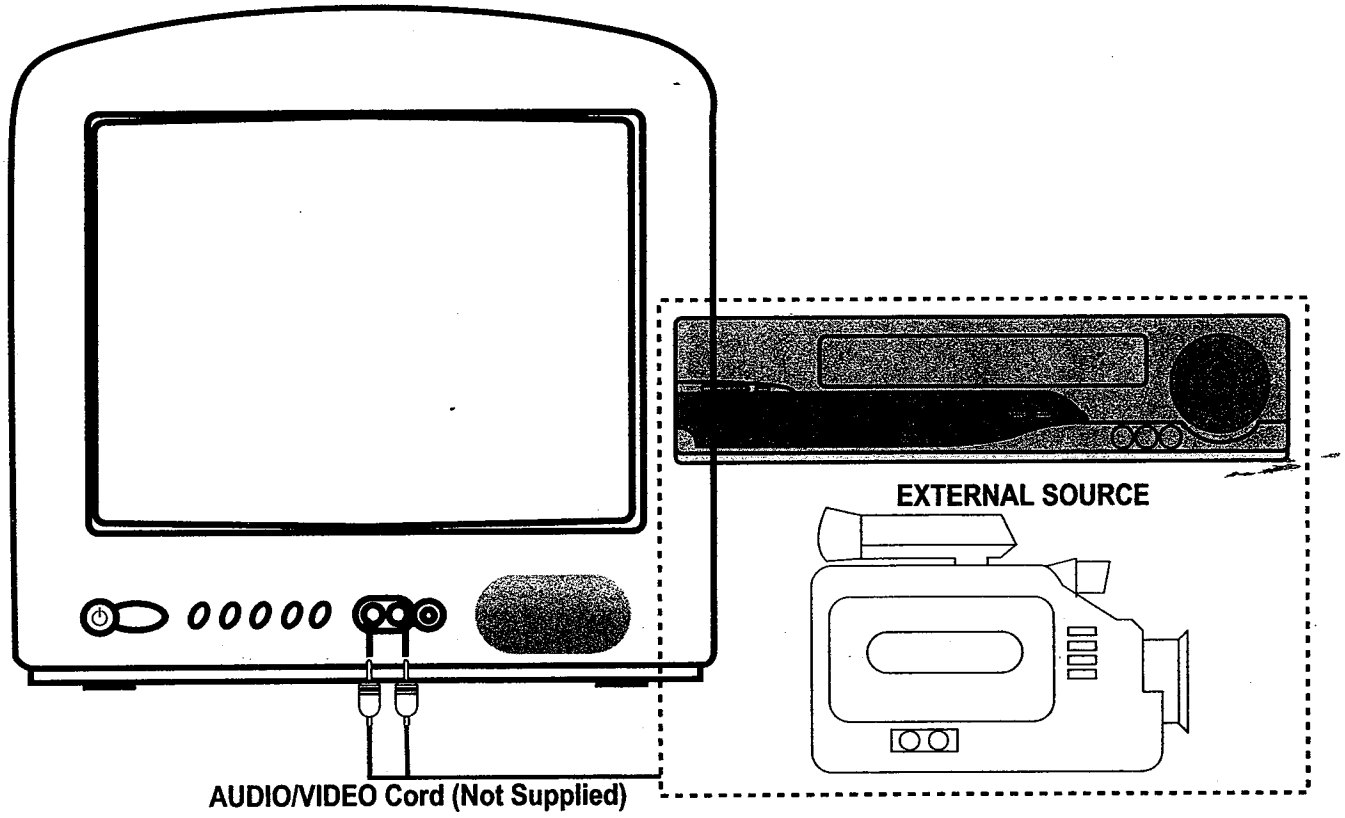
NOTE: If your VHF antenna has a twin-lead wire use a 300-75 ohm matching transformer, then connect the transformer to the combiner.

EXTERNAL AUDIO/VIDEO CONNECTIONS

When you watch a program recorded on another source (VCR, video camera, DVD, etc.), you can use the Audio/Video input jacks on the front of the TV.

- Connect the Audio/Video output jacks of the external unit to the Audio Input jack and the Video Input jack of the TV.

To access the unit connected to these jacks, press the AV IN button so AV appears on the screen. To resume normal TV viewing, simply press the AV IN button again.



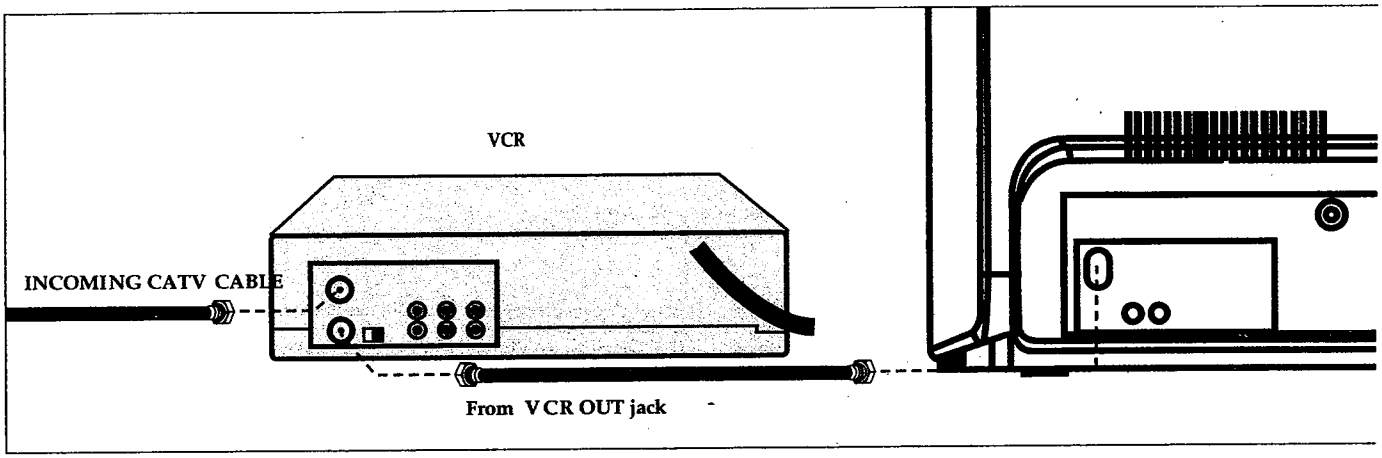
FAQ:

How do I watch the external unit connected to the Audio/Video Input jacks?

Press the AV IN button so AV appears on the screen, then start the external source.

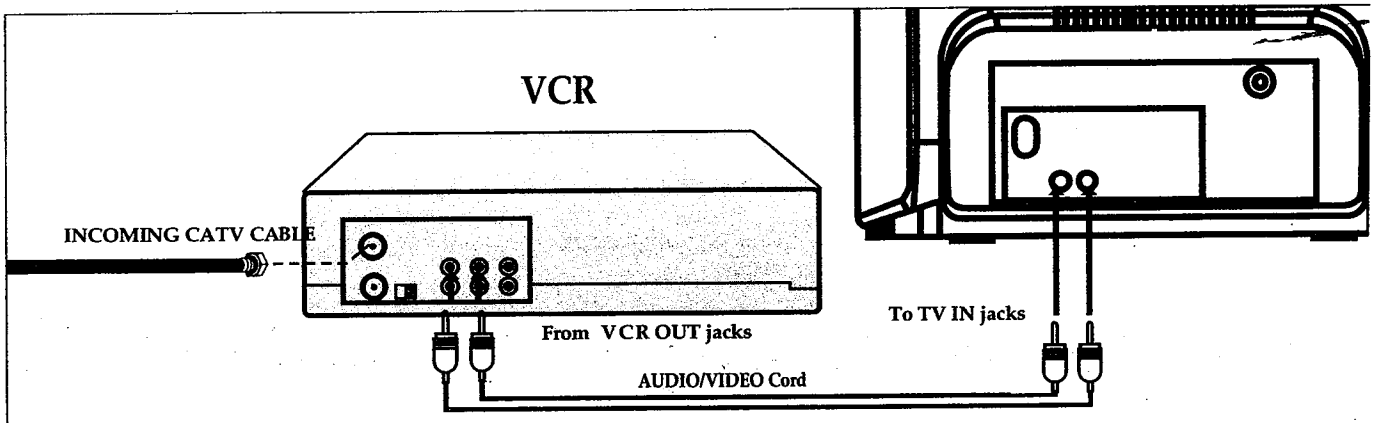
VCR CONNECTIONS

Follow the instructions below to connect a VCR to your television using a 75 ohm coaxial cable (CABLES NOT INCLUDED).



1. Connect the cable, satellite or incoming antenna to the VHF/UHF IN jack on the rear of the VCR.
2. Connect a 75 ohm coaxial cable from the VCR's 75 ohm OUT jack to the ANT jack on the rear of the TV.
3. Press the AV IN button until regular TV or CATV appears on the TV screen and press PLAY on the VCR to watch a tape.

Follow the instructions below to connect a VCR to your television using Audio/Video cables (CABLES NOT INCLUDED).



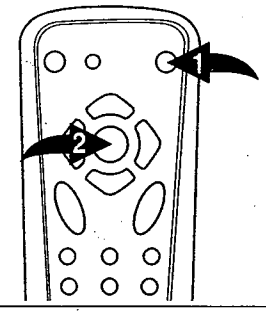
1. Connect the cable, satellite or incoming antenna to the VHF/UHF IN jack on the rear of the VCR.
2. Connect the audio cable from the VCR's Audio OUT jack to the TV's Audio IN jack. Connect the video cable from th VCR's Video OUT jack to the TV's Video IN jack.
3. Press the AV IN button until AV appears on the TV screen and press PLAY on the VCR to watch a tape.

NOTE:
Above are basic connection instructions; for detailed connection instructions for external units, refer to the external unit's owner's manual.

SETTING THE LANGUAGE

This TV can show the On-Screen display in English, Spanish or French.

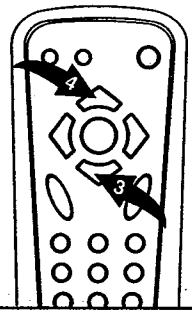
1



PRESET	
LANGUAGE	ENGLISH
CHANNEL	2
SKIP	OFF
RECEPTION	AIR
MEMORIZE	CHANNELS

Press the Power button ❶ to turn on the TV. Press the MENU button ❷ twice, screen will appear.

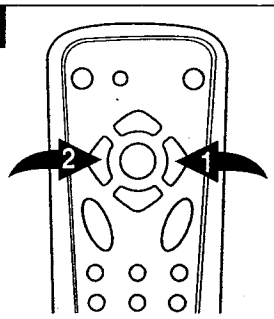
2



PRESET	
▶LANGUAGE	ENGLISH
CHANNEL	2
SKIP	OFF
RECEPTION	AIR
MEMORIZE	CHANNELS

Press the CHANNEL UP (↑) ❹/DOWN (↓) ❸ buttons to select LANGUAGE.

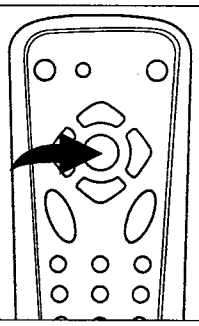
3



PRESET	
▶LANGUAGE	ENGLISH
CHANNEL	2
SKIP	OFF
RECEPTION	AIR
MEMORIZE	CHANNELS

Press the VOLUME UP (→) ❶/DOWN (←) ❷ buttons to select the desired language (English, French or Spanish).

4



Press the MENU button twice or wait 20 seconds to exit the menu.

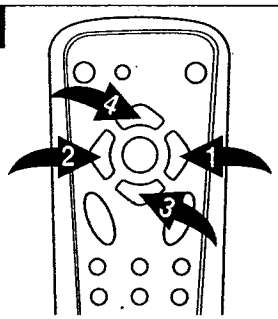
FAQ:

Will selecting a language change the audio, or only the on-screen menus?

Selecting a language will only change the on-screen menus.

SETTING THE AIR/CATV MENU OPTION

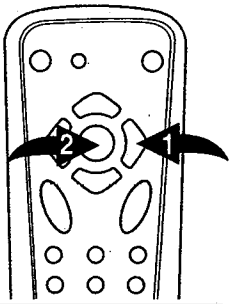
1



PRESET	
LANGUAGE	ENGLISH
CHANNEL	2
SKIP	OFF
▶RECEPTION	AIR
MEMORIZE	CHANNELS

Press the Menu buttons twice, Access the Menu screen as described in step 1 above. Press the CHANNEL UP (↑) ❹ /DOWN (↓) ❸ buttons to select RECEPTION.

2



OPTIONS

AIR: If using a VHF/UHF antenna.

CATV: If using Cable TV.

Press the VOLUME UP (→) button ❶ to set AIR or CATV. Press the MENU button ❷ twice to exit the menu.

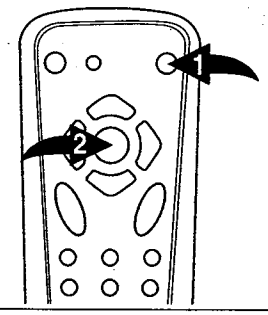
TV / CATV MODE SELECTION

When shipped from the factory, the TV / CATV menu option is set to the "CATV" (Cable Television) mode. If not using CATV, set this menu option to the "Air" position.

SETTING THE CHANNELS INTO MEMORY

This TV is equipped with a channel memory feature which allows channels to skip up or down to the next channels set into memory, skipping over unwanted channels. Before selecting channels, they must be programmed into the TV's memory. In addition to normal VHF/UHF channels, this TV can receive up to 113 Cable TV channels.

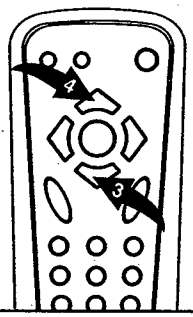
1



PRESET	
LANGUAGE	ENGLISH
CHANNEL	2
SKIP	OFF
RECEPTION	AIR
MEMORIZE	CHANNELS

Press the Power button ❶ to turn on the TV. Set the AIR/CATV menu option to AIR or CATV (see page 12). The antenna, cable, etc. must be connected before memorizing channels. Press the MENU button ❷ twice. the PRESET MENU screen will appear.

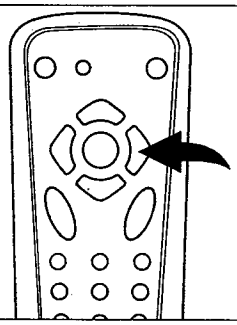
2



PRESET	
LANGUAGE	ENGLISH
CHANNEL	2
SKIP	OFF
RECEPTION	AIR
▶MEMORIZE	CHANNELS

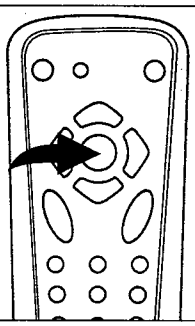
Press the CHANNEL UP (↑) ❹/DOWN (↓) ❸ buttons to select MEMORIZE CHANNELS.

3



Press the VOLUME UP (→) button to confirm. The TV will automatically cycle through all the channels and store active channels into memory.

4



Press the MENU button twice or wait 20 seconds to exit the menu.

FAQs:

How many channels will I actually receive?
The actual number of channels that can be received depends on how many channels your cable company, or local area, provides. Contact your company to determine the number of channels in your area.

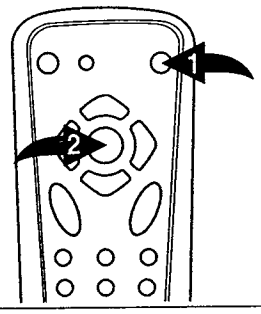
Do channels need to be set into memory before using the CHANNEL UP (↑)/DOWN (↓) buttons?
Yes, the channels must be programmed into memory.

Can I stop memorizing the channels?
Yes, simply press the MENU button.

ADDING AND DELETING CHANNELS

After setting channels into memory, you can add or delete channels as follows:

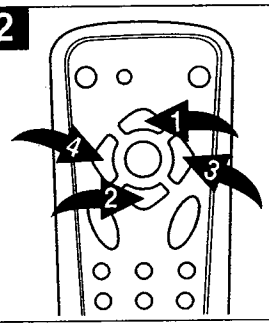
1



PRESET	
LANGUAGE	ENGLISH
CHANNEL	2
SKIP	OFF
RECEPTION	AIR
MEMORIZE	CHANNELS

Press the Power button ❶ to turn on the TV. Press the MENU button ❷ twice; the PRESET MENU screen will appear.

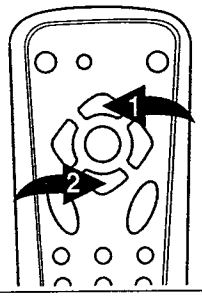
2



PRESET	
LANGUAGE	ENGLISH
▶CHANNEL	2
SKIP	OFF
RECEPTION	AIR
MEMORIZE	CHANNELS

Press the CHANNEL UP (↑) ❶/DOWN (↓) ❷ buttons to select CHANNEL. Press the VOLUME UP (→)❸/DOWN (←) ❹ buttons to select a channel.

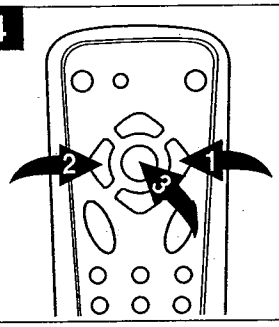
3



PRESET	
LANGUAGE	ENGLISH
CHANNEL	2
▶SKIP	OFF
RECEPTION	AIR
MEMORIZE	CHANNELS

Press the CHANNEL UP (↑) ❶/DOWN (↓) ❷ buttons to select SKIP.
OFF will appear if the channel is not skipped.
ON will appear if the channel is being skipped.

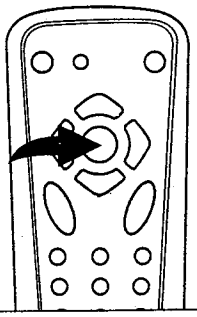
4



PRESET	
LANGUAGE	ENGLISH
CHANNEL	2
▶SKIP	OFF
RECEPTION	AIR
MEMORIZE	CHANNELS

When a channel is selected, press the VOLUME UP (→) ❶/DOWN (←) ❷ buttons to skip (**ON** will appear) or not to skip (**OFF** will appear). Repeat steps 3 to 5 to add or delete more channels. Press the MENU button ❸ to exit.

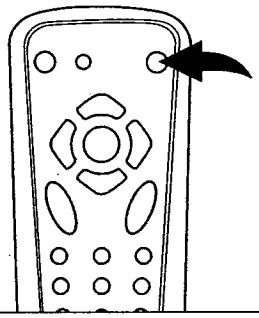
5



Press the MENU button twice or wait 20 seconds to exit th menu.

TV OPERATION

1



Press the Power button to turn on the TV.

2

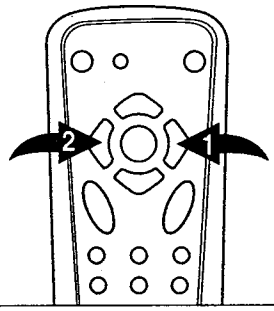
PRESET	
LANGUAGE	ENGLISH
CHANNEL	2
SKIP	OFF
▶RECEPTION	AIR
MEMORIZE	CHANNELS

OPTIONS

AIR: If using a VHF/UHF antenna.
CATV: If using Cable TV.

Set the AIR/CATV Menu Option as described on page 12.

3

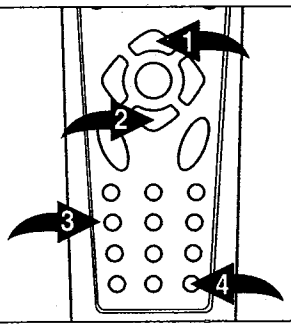


Adjust the volume level by pressing the VOLUME UP (➡)❶/DOWN (⬅) ❷ buttons.

NOTES:

- When AIR/CATV option is set to AIR, only channels up to 69 can be selected. When set to CATV, channels up to 125 can be selected.
- If an invalid channel is selected, the display will revert to the original channel.

4



For proper operation, before selecting channels, they must be set into the TV's program memory, see page 14.
Press and release the CHANNEL UP (⬆) ❶/DOWN (⬇) ❷ buttons. The TV automatically stops at the next channel set into memory. This will not operate if channels are not set into memory.

Direct Program Selection buttons (0-9)
Use these buttons to select a channel. The channel number will appear at the top right corner of the screen.

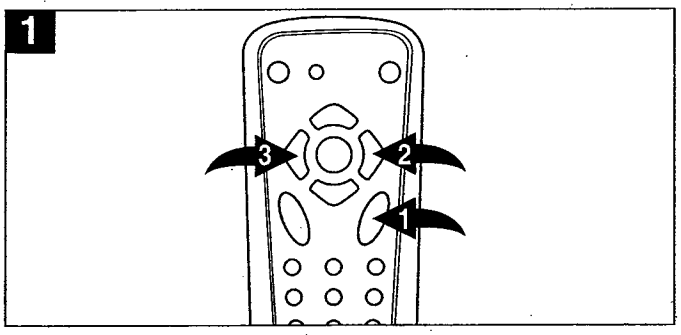
- For Channels 1 through 9, press 1-9 ❸ as desired.
- For Channels 10 through 99, press the -- button ❹ once, then the two digits in order.
- For Channels 100 through 125, press the -- button ❹ twice, then the three digits in order.

FAQs:

AIR/CATV option must be set to CATV when using cable, see page 12.

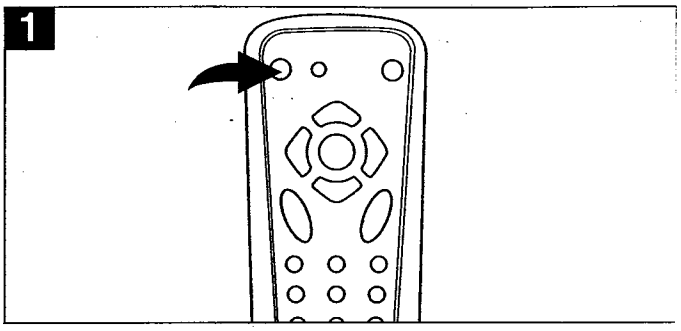
Why are some channels scrambled?
You must subscribe to these channels through your cable company.

MUTE



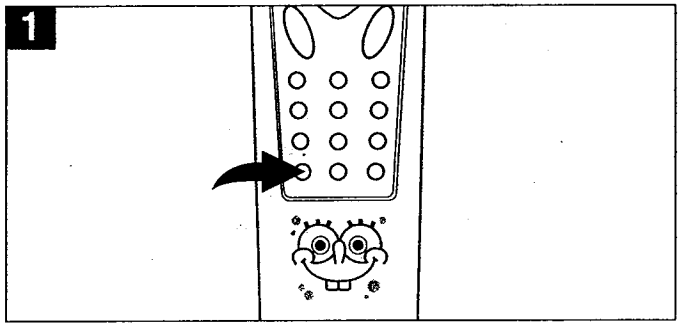
Press the MUTE button ❶ to turn off the sound. The TV's sound will be silenced and MUTE will appear briefly on the screen. The sound can be turned back on by pressing this button again or one of the VOLUME UP (➔)❷/DOWN (➔) ❸ buttons or the MUTE button ❶ again.

SLEEP



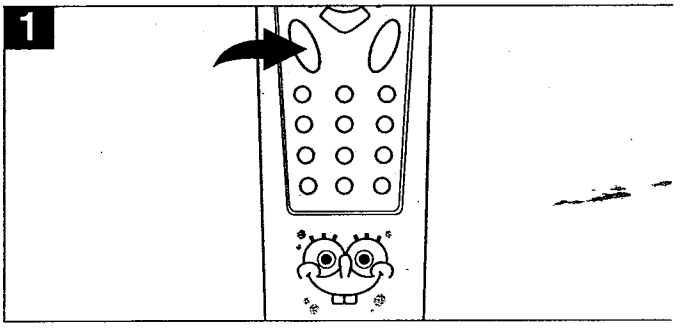
To set the TV to turn off after a preset amount of time, press the SLEEP button on the remote, "SLEEP OFF" will appear on the screen. Each additional press will increase the Sleep time by 5 minutes up to 120 minutes. To confirm remaining sleep time, press the SLEEP button; the remaining time will briefly appear on the screen. To cancel the sleep time, press the SLEEP button repeatedly until "SLEEP OFF" appears on the screen.

AV IN BUTTON



This TV has an audio/video input as well as a standard coaxial input for audio/video signals, as described on pages 8 through 11. To watch standard TV or CABLE, press the AV IN button until the signal appears in the display. To watch the source connected to the Audio/Video jacks, press so AV appears in the display.

DISPLAY BUTTON



Press the DISPLAY button once to display the channel number and sleep timer. Press again and the text will disappear.

CLOSED CAPTIONS

WHAT IS CLOSED CAPTIONING?

This television has the capability to decode and display Closed Captioned television programs. Closed Captioning will display text on the screen for hearing impaired viewers or it will translate and display text in another language.

CLOSED CAPTIONING WITH A VCR

Closed Captioned programs can be recorded and played back on a VCR with the Closed Captioned text intact. The Closed Captioned text will disappear during Cue (Fast Forward Search), Review (Rewind Search) and Pause modes or if the VCR tracking is not adjusted properly.

TO VIEW CLOSED CAPTIONS

Enter the SPECIAL menu and select the Closed Caption icon.

CAPTIONS (C1,C2,CMUTE): This Closed Caption Mode will display text on the screen in English or other languages. Generally, Closed Captions in English are transmitted on Captions 1 and Closed Captions in other languages are transmitted on Caption 2.

TEXT (T1, T2): The Text Closed Caption Mode will usually fill the screen with a programming schedule or other information.

After selecting a Closed Caption Mode, it will stay in effect until it is changed, even if the channel is changed. If the Captions signal is lost due to a commercial or a break in the signal, the Captions will reappear when the signal is received again. If the channels are changed, the Captions will be delayed approximately 10 seconds.

The Captions will appear in places on the screen where they will least interfere with the picture, usually on the bottom of the screen. News programs will usually show three-line Closed Captions which scroll onto the screen. Most other shows provide two or three-lined Captions placed near the character who is speaking so the viewer can follow the dialogue.

Words in italics or underlined describe titles, words in foreign languages or words requiring emphasis. Words that are sung usually appear enclosed by musical notes.

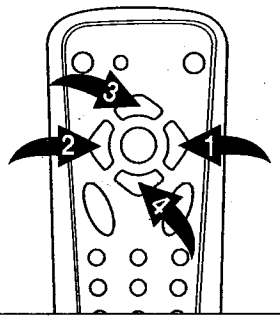
For television programs broadcasting with Closed Captions, look in your TV guide for the Closed Captions symbol (CC).

NOTES:

- When selecting Closed Captions, the captioning will be delayed approximately 10 seconds.
- Misspellings or unusual characters may occasionally appear during Closed Captioning. This is normal with Closed Captioning, especially with live programs. This is because captions are also entered live. These transmissions do not allow time for editing.
- When Captions are being displayed, on-screen displays, such as volume and mute may not be seen or may interfere with Closed Captions.
- Some cable systems and copy protection systems may interfere with the Closed Caption signal.
- If using an indoor antenna or if TV reception is very poor, the Closed Caption Decoder may not appear or may appear with strange characters or misspelled words. In this case, adjust the antenna for better reception or use an outdoor antenna.

CLOSED CAPTIONS

1



Press the Menu buttons third, Access the SETUP Menu and Press the CHANNEL UP (↑) ❸/DOWN (↓) ❹ buttons select CLOSED CAPTION. Press the VOLUME UP (→) ❶/DOWN (←) ❷ buttons to select the desired closed caption option (see above). Closed Captioning will display text on the screen for the hearing impaired.

FAQs:

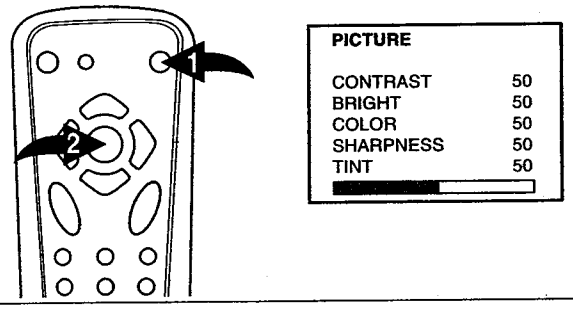
When I press the DISPLAY or MUTE button, the captions do not appear, is this normal?
Yes, this is normal for this unit. Once the display information disappears, the captions will continue.

I entered the Captions mode, but no captions are appearing, why?
If no caption signal is received, no captions will appear, but the television will remain in the Caption mode.

Why is there a big black box on the screen?
Because you are in a Captions mode. Turn the captions off, or select a different Captions mode.

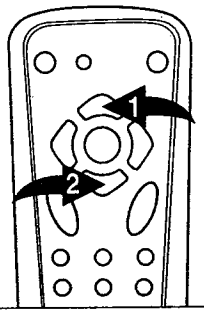
ON-SCREEN CONTROL ADJUSTMENTS (PICTURE)

1



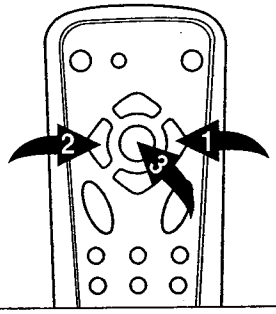
Press the Power button ❶ to turn on the TV. Press the MENU button ❷; the PICTURE MENU screen will appear.

2



Press the CHANNEL UP (↑) ❶/DOWN (↓) ❷ buttons to select the desired picture setting (CONTRAST, BRIGHTNESS, COLOR, SHARPNESS or TINT).

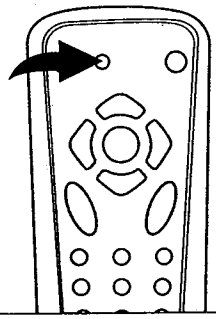
3



Press the VOLUME UP (→) ❶/DOWN (←) ❷ buttons to adjust the desired picture setting. Press the MENU button ❸ third or wait 20 seconds to exit the menu.

PERSONAL PREFERENCE (PP)

1

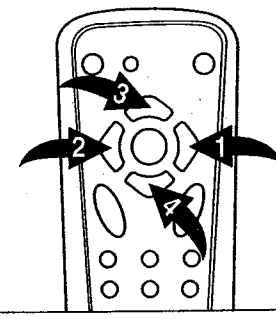


There are four preset picture modes to choose from (PERSONAL, SOFT, STANDARD or VIVID). The SOFT, STANDARD and VIVID options are preset. The PERSONAL setting is preset by the user as described above.

Press the PP button to select between the three modes.

BLUE BACKGROUND

1



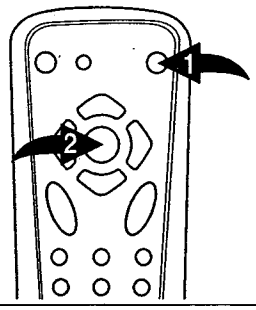
If the BLUE BACKGROUND option is set to ON, when a station is selected with no broadcast signal, a blue screen will appear. Press the Menu buttons third Access the Setup Menu and Press the CHANNEL UP (↑) ❸/DOWN (↓) ❹ buttons to select BLUE BACK. Press the VOLUME UP (→) ❶/DOWN (←) ❷ buttons to turn this option on or off.

SETTING PARENTAL CONTROL

PARENTAL CONTROL SET-UP:

You can set the CHANNEL BLOCK to block out any channels that you do not want to be viewed as follows:

1

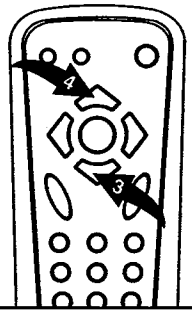


SETUP

▶CLOSE CAPTION C1
V-CHIP ▶
CHANGE PASSWORD ▶
BLUE BACK ON

Press the Power button ❶ to turn on the TV. Press the MENU button ❷ third; the SETUP MENU screen will appear.

2

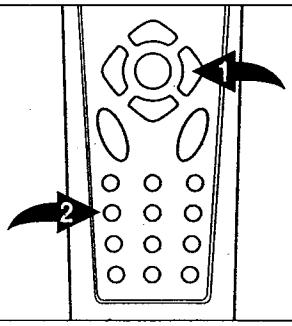


SETUP

CLOSE CAPTION C1
▶V-CHIP ▶
CHANGE PASSWORD ▶
BLUE BACK ON

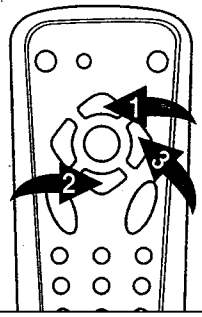
Press the CHANNEL UP (↑) ❹/DOWN (↓) ❸ buttons to select V-CHIP.

3



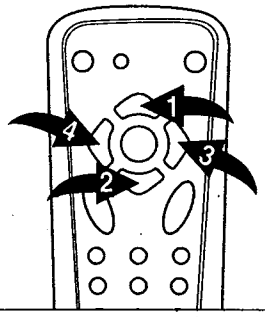
Press the VOLUME UP (→) button ❶ to confirm. Using the Direct Channel Selection buttons (0-9) ❷, enter the password ("1111" is the preset password if you have not changed it). This password can be changed to consist of different numbers after the original password is entered (see page 22).

4



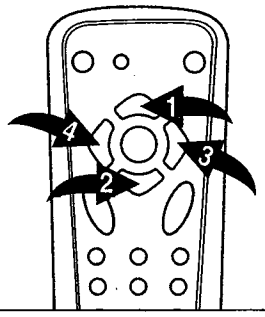
Press the CHANNEL UP (↑) ❶/DOWN (↓) ❷ buttons to scroll to select PARENTAL LOCK, and then press the VOLUME UP (→) ❸ to turn it on or off.
See the next two pages to set Movie or TV blocking options.

5



You can unblock or block all TV shows regardless the ratings as follows:
Use the CHANNEL UP (↑) ❶/DOWN (↓) ❷ buttons to select NO RATING, then select UNBLOCK or BLOCK using the VOLUME UP (→) ❸/DOWN (←) ❹ buttons.

5



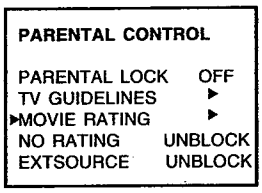
You can unblock or block the unit connected to the A/V jacks as follows:
Use the CHANNEL UP (↑) ❶/DOWN (↓) ❷ buttons to select EXT SOURCE, then select UNBLOCK or BLOCK using the VOLUME UP (→) ❸/DOWN (←) ❹ buttons.

SETTING PARENTAL CONTROL (CONTINUED)

Movie Rating enables parents to prevent their children from watching inappropriate material on TV. Movie Rating reads the ratings for programming (except for news, sports, unedited movies on premium cable and emergency system signals), then denies access to programming if the program's rating meets the limitations previously set. In this case, the program will be blocked.

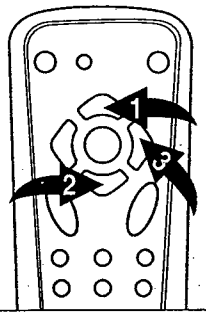
MOVIE RATING SET UP

1



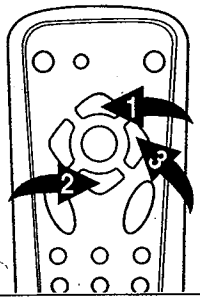
Enter the PARENTAL CONTROL menu as described on page 19.

2



Press the CHANNEL UP (↑) ❶/DOWN (↓) ❷ buttons to select MOVIE RATING, and then the VOLUME UP (→) button ❸ to select it.

3



NONE: Movie rating is not set.
G: All ages.
PG: Parental Guidance.
PG-13: Parental Guidance, less than 13 years old.
R: Under 17 years old, Parental Guidance suggested.
NC17: 17 years old and above.
X: Adult only.
NR: Not Rated.

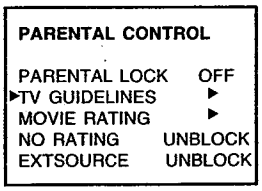
Press the CHANNEL UP (↑) ❶/DOWN (↓) ❷ buttons to select a rating to turn On or Off. When a desired rating appears press the VOLUME UP (→) button ❸ to block that rating and the ones above it.

SETTING PARENTAL CONTROL (CONTINUED)

TV Parental Guidelines have one or more letters added to the basic rating to let parents know when a show contains higher levels of violence, sex, adult material or suggestive dialogue.

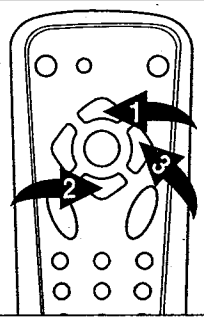
TV PARENTAL RATING SET UP

1



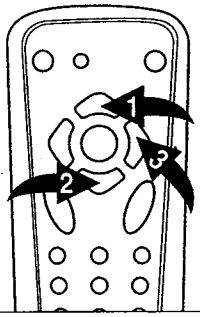
Enter the PARENTAL CONTROL menu as described on page 19.

2



Press the CHANNEL UP (↑) ❶/DOWN (↓) ❷ buttons to select TV GUIDELINES, and then the VOLUME UP (→) button ❸ to select it.

3

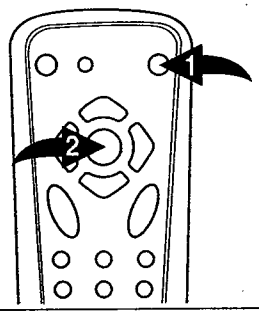


F: Fantasy Violence
V: Violence
S: Sexual Situations
L: Adult Language
D: Suggestive Dialogue

Press the CHANNEL UP (↑) ❶/DOWN (↓) ❷ buttons to select a rating. When a desired rating appears, press the VOLUME UP (→) button ❸ to turn selected rating On or Off. Then press the CHANNEL DOWN (↓) button ❷ to scroll down and then press the VOLUME UP (→) button ❸ to turn the individual settings On or Off (these represent the descriptions as shown above. All programs with a higher rating than the one selected will also be blocked).

SETTING PARENTAL CONTROL (CONTINUED)

1

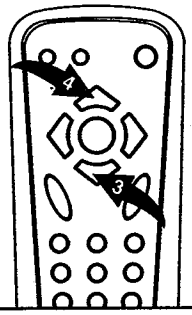


SETUP

CLOSE CAPTION C1
V-CHIP ▶
CHANGE PASSWORD ▶
BLUE BACK ON

Press the Power button ❶ to turn on the TV. Press the MENU button ❷ third; the SETUP MENU screen will appear.

2

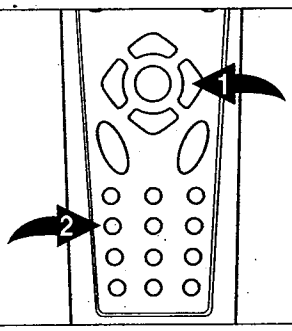


SETUP

CLOSE CAPTION C1
V-CHIP ▶
▶CHANGE PASSWORD ▶
BLUE BACK ON

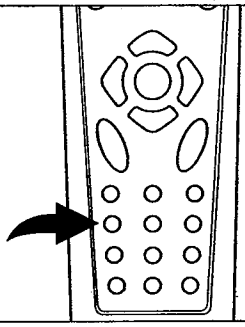
Press the CHANNEL UP (↑) ❹/DOWN (↓) ❸ buttons to select CHANGE PASSWORD.

3



Press the VOLUME UP (→) button ❶ to confirm. Using the Direct Channel Selection buttons (0-9) ❷, enter the password ("1111" is the preset password if you have not changed it).

4



Using the Direct Channel Selection buttons (0-9), enter the desired new password, then the confirm screen will appear. Enter the password again to confirm.

IMPORTANT:
Make sure to write done the new password and retain it for future use.

TROUBLESHOOTING GUIDE

Check the following before requesting service:

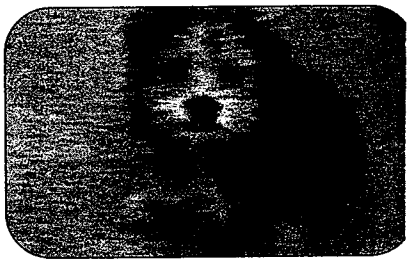
SYMPTOM	POSSIBLE CAUSE	POSSIBLE SOLUTION
POWER		
No power.	The AC power cord is not connected.	Connect the AC power cord to the AC outlet.
TV BROADCAST RECEPTION		
Poor or no picture.	TV station experiencing problems.	Try another channel.
	Picture control is not adjusted.	Check picture control adjustments.
	Possible local interference.	Check for source of reception disturbance.
	Antenna/CATV connector is not connected.	Check CATV connection or VHF/UHF antenna.
Picture wobbles or drifts.	TV station experiencing problems.	Try another channel.
	Cable TV channel is scrambled.	A Cable box needs to be used (if desired).
	Possible local interference.	Check for source of reception disturbance.
No CATV reception.	CATV not connected.	Check all CATV connections.
	AIR/CATV option set to AIR.	Set AIR/CATV option to CATV.
	Cable TV service interrupted.	Contact your Cable TV company.
No reception above ch13.	AIR/CATV option set to AIR.	Set AIR/CATV option to CATV.
Poor or no sound.	TV station experiencing problems.	Try another channel.
	MUTE button is pressed.	Press MUTE button again.
	Possible local interference.	Check for source of reception disturbance.
	Antenna/CATV connector is not connected.	Check CATV connection or VHF/UHF antenna.
	Volume is set to minimum.	Increase volume.
TV shuts off.	TV station stopped broadcasting.	Tune to a new channel.
	Sleep Timer is set.	Set Sleep Timer to Off.
	Home breaker has blown.	Check breaker.
Closed Captioning not working.	TV signal is weak.	Check CATV or VHF/UHF antenna connection.
	TV station experiencing problems or program tuned is not closed captioned.	Try another channel.
	Closed Captioning not turned on.	Turn Closed Captioning on.
REMOTE CONTROL		
Remote control does not operate.	Distance is too far or too much light in the room.	Operate within 20 feet or reduce the light in the room.
	There is an obstacle in the path of the beam or remote is not aimed at the sensor.	Clear the path of the beam and/or aim the remote at the sensor.
	The batteries are weak or installed incorrectly.	Replace the batteries or install correctly.
PARENTAL CONTROL (PC)		
PC protection not working properly.	Parental Control setting is turned off.	Turn Parental Control setting on.
	News or sports event being broadcast.	Parental Control does not work with news or sporting events.
	Ratings not set.	Set ratings as desired.

RECEPTION DISTURBANCES

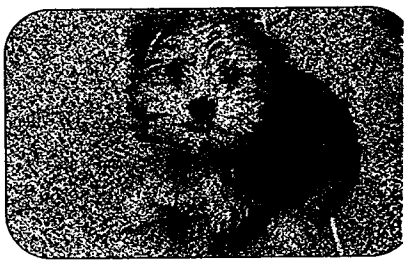
Most types of television interference can be remedied by adjusting the height and position of the VHF/UHF antenna. Outdoor antennas are recommended for best results if not using cable or a satellite. The most common types of television interference are shown below. If one of these symptoms appear when the TV is connected to a Cable TV system, the disturbance may be caused by the local cable company broadcast.

IGNITION:
Black spots or horizontal streaks may appear, picture may flutter or drift. Usually caused by interference from automobile ignition systems, neon lamps, electric drills and other electric appliances.

GHOSTS:
Ghosts are caused by the television signal following two paths. One is the direct path and the other is reflected from tall buildings, hills or other objects. Changing the direction or position of the antenna may improve the reception.



SNOW:
If your receiver is located in the fringe area of a television station where the signal is weak, your picture may be marred by the appearance of small dots. When the signal is extremely weak, it may be necessary to install an external antenna to improve the picture.



RADIO FREQUENCY INTERFERENCE:
This interference produces moving ripples or diagonal streaks, and in some cases, causes loss of contrast in the picture.

PICTURE SIZE VARIATION:
A slight picture size variation is quite normal when you adjust the CONTRAST or BRIGHTNESS setting.

SPONGEBOB SQUAREPANTS–MODEL SB314
LIMITED WARRANTY

Emerson Radio Corp. warrants manufacturing defects in original material, including original parts and workmanship, under normal use and conditions, for a period of one (1) year (Two years on picture tube) from the date of original purchase in the U.S. With your dated proof of purchase, we will provide repair service at no charge for labor and parts at an authorized Depot Repair Facility, or replace the product in our discretion. For repair or replacement, pack your unit in a padded box, enclose your check or money order payable to Emerson Radio Corp. in the amount of $9.00 (not required by California residents) to cover shipping and handling costs, and enclose a copy of your proof of purchase.
Send your unit to the address blow.

This warranty does not cover damage from negligence, misuse, abuse, accident, failure to follow operating instructions, commercial use, rental, repairs by an unauthorized facility, or products purchased, used, serviced or damaged outside of the United States.

THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY ALSO HAVE OTHER RIGHTS WHICH VARY FROM STATE TO STATE.

The serial number can be found on the back cabinet. We suggest that you record the serial number of your unit in the space below for future reference.

Model Number:

Serial Number:_____

Emerson SERVICE

TO FIND THE LOCATION AND PHONE NUMBER OF YOUR NEAREST SERVICE CENTER PERMITTED TO PERFORM WARRANTY...

CALL TOLL FREE: 1-800-695-0098

FOR ADDITIONAL SET-UP OR OPERATIONG ASSISTANCE
PLEASE CALL:
1-800-898-9020

FOR CUSTOMER SERVICE, PLEASE SEND TO:
Emerson Radio Corp.
Consumer Affairs Dept.
5101 Statesman Drive,
Irving, TX 75063.

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